MR1957-533
Application Serial No. 09/838,223
Responsive to Official Action dated 18 August 2003

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

(Currently amended) An auxiliary device for editing documents, comprising:
 a computer peripheral keyboard having an internal circuit with a single-chip microprocessor; and

a modular key set with a document editing function; the modular key set being arranged on the computer peripheral keyboard and connected to an I/O bus of the single-chip microprocessor; the single-chip microprocessor generating a predetermined pseudo composite-key code responsive to an individual key in the modular key set being pressed by a user; whereby the user can directly edit a document by using the modular key set provided on the computer peripheral keyboard without chording, said modular key set including a cut key, a paste key, a copy key and a mark key, said mark key functioning to identify a segment of a document to be copied or cut.

2. (Currently amended) The auxiliary device for editing documents as in claim 1, wherein a short-cut key is further provided on the computer peripheral keyboard to invoke an associated program.



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3. (Currently amended) The auxiliary device for editing documents as in claim 1,

wherein the computer peripheral keyboard is provided with a plurality of function keys

and an extra adding switch key, said extra adding switch key being connected to the I/O

bus of the single-chip microprocessor and controlling the functions of the function keys

are controlled by an extra adding switch key to operate in one of a standard function key

mode or an augmentation mode, a status of the extra adding switch key being manifested

by a light-emitting element, said augmentation mode defining editing functions including

redo, undo, open, new, bold, save, find, forward and send.

4. (Cancelled).

5. (Cancelled).

6. (Cancelled).

7. (Cancelled).

8. (Cancelled).

9. (Cancelled).

10. (Currently amended) The auxiliary device for editing documents as in claim [[7]] 1, wherein the predetermined pseudo composite-key code of the modular key set corresponding to the cut key is CTRL+X.

11. (Currently amended) The auxiliary device for editing documents as in claim [[7]] 1, wherein the predetermined pseudo composite-key code of the modular key set corresponding to the paste key is one of CTRL+V, or ALT+E, P.

12. (Currently amended) The auxiliary device for editing documents as in claim [[7]] 1, wherein the predetermined pseudo composite-key code of the modular key set corresponding to the copy key is CTRL+C.

13. (Currently amended) The auxiliary device for editing documents as in claim [[7]] 1, wherein the predetermined pseudo composite-key code of the modular key set corresponding to the mark key is one of left Shift or right Shift.

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14. (Previously presented) The auxiliary device for editing documents as in claim 1, wherein the modular key set provides editing functions including redo, undo, open, new, bold, save, find, forward and send.

15. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for redo is ALT+E, R.

16. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for undo is ALT+E, U.

17. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for bold is CTRL+B.

18. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for open is one of CTRL+O or ALT+F, O.

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19. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for new is one of CTRL+N or ALT+F, N.

20. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for save is one of CTRL+S or ALT+F, S.

21. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for find is one of CTRL+F, or ALT+E, F.

- 22. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for forward file is ALT+F, D.
- 23. (Previously presented) The auxiliary device for editing documents as in claim 14, wherein the predetermined pseudo composite-key code of the modular key set for send file is ALT+S.

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24. (Previously presented) The auxiliary device for editing documents as in claim

2, wherein the predetermined pseudo composite-key code of the modular key set for the short-cut key is CTRL+ALT+ a predetermined non-shift key.

25. (Cancelled).